

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/051067

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B20/10 G11B7/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/126604 A1 (POWELSON JUDITH C ET AL) 12 September 2002 (2002-09-12) abstract paragraph '0001! - paragraph '0010! paragraph '0178! claims 64-66	1-3, 14, 16-19
Y	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 09, 30 July 1999 (1999-07-30) & JP 11 120559 A (SONY CORP), 30 April 1999 (1999-04-30) abstract	1-3, 14, 16-19
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

29 September 2004

Date of mailing of the international search report

10/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 04, 30 April 1999 (1999-04-30) & JP 11 016166 A (SONY CORP), 22 January 1999 (1999-01-22) abstract	1-3, 14, 16-19
P, A	IMMINK A H J ET AL: "Signal processing and coding for two-dimensional optical storage" GLOBECOM'03. 2003 - IEEE GLOBAL TELECOMMUNICATIONS CONFERENCE. CONFERENCE PROCEEDINGS. SAN FRANCISCO, DEC. 1 - 5, 2003, IEEE GLOBAL TELECOMMUNICATIONS CONFERENCE, NEW YORK, NY : IEEE, US, vol. VOL. 7 OF 7, 1 December 2003 (2003-12-01), pages 3904-3908, XP002277239 ISBN: 0-7803-7974-8 the whole document	1, 4, 14-19
A	PATENT ABSTRACTS OF JAPAN vol. 0150, no. 41 (P-1160), 31 January 1991 (1991-01-31) & JP 2 276071 A (NEC CORP), 9 November 1990 (1990-11-09) abstract	

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			AU 2086001 A	14-08-2001
			WO 0157856 A1	09-08-2001
JP 11120559	A	30-04-1999	NONE	
JP 11016166	A	22-01-1999	NONE	
JP 2276071	A	09-11-1990	NONE	